

## ABSTRACT

The invention relates to the management of large stationary batteries. The invention is a comprehensive process for the management of stationary batteries that are used for backup power and are deployed in widely dispersed locations. The OMS<sup>TM</sup> (Optimization Management System) solution is comprised of Mega-Tags (preferably serialized bar-coded identification labels), a battery testing and data acquisition device, and web-based software. These components work together to provide a platform for managing a large number of perishable, expensive, and geographically dispersed assets.